

ABSTRACT

The object of the present invention is to provide an endless flexible single-layer positively charged organic photosensitive body and an image forming device using the same, wherein: in an image forming device that is small, high speed and capable of color output, even when tension and compression forces, which are generated by having the photosensitive body stretched between a plurality of cylindrical rollers, are repeatedly applied to the belt photosensitive body, no problems arise in the electrophotography properties of the photosensitive layer.

The present invention is an endless flexible single-layer positively charged organic photosensitive body, wherein: a photosensitive layer, which has main construction material of a charge generating agent, a hole transport agent, an electron transport agent, and a resin binder, is formed on top of a flexible support body; the charge generating agent contains mainly titanyl phthalocyanine; and the resin binder contains polycarbonate resin as a main resin.